

A protein which induces the IFN- γ production by immunocompetent cells and has a molecular weight of $19,000 \pm 5,000$ daltons on SDS-PAGE or gel filtration method and a pI of 4.8 ± 1.0 on chromatofocusing. The protein is isolated from mouse liver and can be purified by a monoclonal antibody specific to it. The monoclonal antibody can be also used for assaying the protein.